

Manhole Inspection Summary

Manhole # S09Y__005MH

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Inspection Is Incomplete Rating: **3) Fair**

Record Plat: **09Y** Node: **005** Status: **Found**

Insp Date: **4/22/08 1:42 PM**

Incomplete Comments

Crew: **WJ,EH**
Inspector: **wjenkins**
Firm: **PER**

Location Address: **1229 Pine Heights**

Cross Street: **Benson Av**

Manhole Type: **Terminal** Location: **Sidewalk**

Ground Conditions: **Dry**

Prev. Rehab Weather: **Dry**

Subject To Ponding: **None**

Comments **missing brick at chimney infiltration from chimney do to missing brick and mortar**

Cover Shape: **Circular** Diameter: **25.** (in.) Length: **0** (in.) Dist A/B Grade: **0** (in.)
5

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: Bolted Vented Water Tight Water Tight Insert

Frame Offset: **1** (in.) Condition: Sound Cracked **Leaks**

Chimney / Frame Adjustment Exists Material: **Brick** Parged Height: **4** (in.)

Condition: Sound Cracked Root Intrusion **Loose Brick** Deteriorated

Infiltration: None **Joint** Cracks **Mortar** Roots Wall

Corbel Material: **Brick** Parged Type: **Concentric/Eccentric**

Condition: Sound Cracked Root Intrusion Loose Brick **Deteriorated**

Infiltration: None Joint Cracks Mortar Roots Wall

Barrel Material: **Brick** Parged

Shape: **Circular** Diameter: **40** (in.) Length: **0** (in.)

Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated

Infiltration: None Joint Cracks Mortar Roots Wall

Bench Exists Material: **Unknown** Parged

Condition: Sound Cracked Root Intrusion Deteriorated Leaks **Debris**

Channel Material: **Brick** Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth: **0**

Condition: Sound Cracked Root Intrusion Deteriorated Leaks Debris

Steps Count: **4** Missing: **0** **Corroded**

Surcharge Evidence Of Surcharge Depth: **0** (ft.) Active Surcharge Present

Location View



Top view



Defect 5



corroded steps

Misc



Cover view

Defect 4



missing mortar as well as a brick signs of infiltration

Defect 3



offset frame 1"; signs of infiltration

Defect 1



debris on base

Defect 2



cracked brick in corbel/ no sign of infiltration at sight

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8 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** Pipe Lined

Invert Depth: **7.85** (ft.) Flow Characteristics: **None**

Deposits: None Mud Sludge Debris Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

Possible Illicit Connection